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| Form PTO 1390 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE (REV 5-93) | | ATTORNEY'S DOCKET NUMBER B45314 |
| TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED / ELECTED OFFICE (DO/EO/US) CONCERNING A FILING UNDER 35 U.S.C. 371 | | U.S. APPLICATION NO. (If known, see 37 C.F.R. 1.5) Unknown 10/523114 |
| INTERNATIONAL APPLICATION NO. PCT/EP2003/008567 | INTERNATIONAL FILING DATE 31 July 2003 | PRIORITY DATE CLAIMED 2 August 2002 (earliest date) |
| TITLE OF INVENTION Vaccine Composition Comprising Transferrin Binding Protein and HSF From Gram Negative Bacteria | | |
| APPLICANT(S) FOR DO/EO/US Francois-Xavier BERTHET, Ralph BIEMANS, Philippe DENOEL, Christiane FERON, Karine GORAJ, Jan POOLMAN, Vincent WEYNANTS | | |

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a filing under 35 U.S.C. 371.
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
4. ☒ A proper Demand for International Preliminary Examination was made by the 19th month from the earliest claimed priority date.
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☒ has been transmitted by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ A translation of the International Application into English (35 U.S.C. 371(c)(2)).
7. ☐ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau).
 - b. ☐ have been transmitted by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☐ have not been made and will not be made.
8. ☐ A translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11. to 16. below concern other document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 C.F.R. 1.97 and 1.98; and Form PTO-1449.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 C.F.R. 3.28 and 3.31 is included.
13. ☒ A **FIRST** preliminary amendment.
(Add claim to priority via Preliminary Amendment for US originating cases only)
14. ☐ A **SECOND** or **SUBSEQUENT** preliminary amendment.
15. ☐ A substitute specification.
16. ☐ Power of attorney.
17. ☒ An Abstract on a separate sheet of paper.
18. ☒ Copy of Form PCT/ISA/210.
19. ☐ Other items or information.

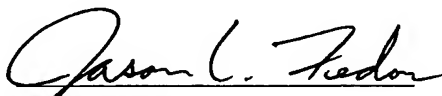
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|--|------------------|--|---------------------|---------------------------------|-----------|
| US APPLICATION NO. (if known see 37 CFR 1.50) Unknown 10/523114 | | INTERNATIONAL APPLICATION NO. PCT/EP2003/008567 | | ATTORNEYS DOCKET NO. B45314 | |
| 20. <input checked="" type="checkbox"/> The following fees are submitted: | | | | CALCULATION PTO USE ONLY | |
| Basic National Fee (37 C.F.R. 1.492(a)(1)-(5)): | | | | | |
| <input checked="" type="checkbox"/> a) Basic Filing Fee.....\$300.00 | | | | | |
| <input checked="" type="checkbox"/> b) Examination Fee.....\$200.00 | | | | | |
| <input checked="" type="checkbox"/> c) Search Fee.....\$500.00 | | | | | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$1,000.00 | |
| Surcharge of \$130.00 for furnishing the oath or declaration later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(e)). | | | | \$0.00 | |
| Claims | Number Filed | Number Extra | Rate | | |
| Total claims | 71 - 20 = | 51 | 51 x \$50.00 | \$2550.00 | |
| Independent claims | 4 - 3 = | 1 | 1 x \$200.00 | \$200.00 | |
| Multiple dependent claims (if applicable) | | | + \$360.00 | \$0.00 | |
| TOTAL OF ABOVE CALCULATIONS = | | | | \$2,750.00 | |
| National Stage Application size fee - for each additional 50 sheets that exceed 100 sheets. No. of 50 add'l sheets <u>0</u> x \$250.00 = | | | | \$0.00 | |
| SUBTOTAL = | | | | \$3,750.00 | |
| Processing fee of \$130.00 for furnishing the English translation later than <input type="checkbox"/> 20 <input type="checkbox"/> 30 months from the earliest claimed priority date (37 CFR 1.492(f)) + | | | | \$ | |
| TOTAL NATIONAL FEE = | | | | \$3,750.00 | |
| | | | | Amount to be refunded | \$ |
| | | | | charged | \$ |

- a. ☐ A check in the amount of \$_____ to cover the above fees is enclosed.
- b. ☒ Please charge my Deposit Account No. 19-2570 in the amount of \$3,750.00 to cover the above fees.
- c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 19-2570.
- d. ☒ General Authorization to charge any and all fees under 37 CFR 1.16 or 1.17, including petitions for extension of time relating to this application (37 CFR 1.136 (a)(3)).

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

GLAXOSMITHKLINE
Corporate Intellectual Property - UW2220
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SIGNATURE

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NAME

48,138

REGISTRATION NO.

10/523114

DT05 Rec'd PCT/PTO 02 FEB 2005

"EXPRESS MAIL CERTIFICATE"**"EXPRESS MAIL" MAILING LABEL NUMBER EV608166135US****DATE OF DEPOSIT 2 February 2005**

I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 CFR 1.10 ON THE DATE INDICATED ABOVE AND IS ADDRESSED TO COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450.
NAME OF PERSON MAILING PAPER OR FEE

(TYPE OR PRINT) Lonnie MyersSIGNATURE Lonnie Myers

Attorney Docket No.: B45314

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Berthet et al.

2 February 2005

Int'l Serial No.: PCT/EP2003/008567

Group Art Unit No.: unknown

Int'l Filing Date: 31 July 2003

Examiner: unknown

For: Vaccine Composition Comprising Transferrin Binding Protein and HSF
From Gram Negative Bacteria

**STATEMENT TO SUPPORT FILING AND SUBMISSION IN ACCORDANCE
WITH 37 CFR §§ 1.821 THROUGH 1.825**

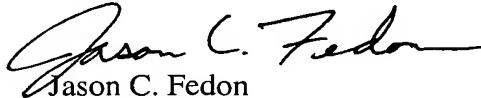
Commissioner for Patents
Mail Stop: Sequence
P.O. Box 1450
Alexandria, Va 22313-1450

- (X) I hereby state that the contents of the paper and computer readable copies of the Sequence Listing, submitted in accordance with **37 CFR §1.821(c)** and **(e)**, respectively, are the same.
- () I hereby state that the submission filed in accordance with **37 CFR §1.821 (g)** does not include new matter.
- () I hereby state that the submission filed in accordance with **37 CFR §1.821 (h)** does not include new matter or go beyond the disclosure in the international application as filed.
- () I hereby state that the amendments, made in accordance with **37 CFR §1.825 (a)**, included in the substitute sheet(s) of the Sequence Listing are supported in the application, as filed, at pages _____. I hereby state that the substitute sheet(s) of the Sequence Listing does (do) not include new matter.
- () I hereby state that the substitute copy of the computer readable form, submitted in accordance with **37 CFR §1.825(b)**, is the same as the amended Sequence Listing.

International Serial No.: PCT/EP2003/008567
International Filing Date: 31 July 2003

() I hereby state that the substitute copy of the computer readable form,
submitted in accordance with **37 CFR §1.825(d)**, is identical to that originally
filed.

Respectfully submitted,



Jason C. Fedon
Agent for Applicants
Registration No. 48,138

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